|   | Index of Claims   |                       |            |          |          |           |          |          |          |          |           |            |          |             |                |                  |          |                      |                |         |   |                 |            | Reexamination |          |                    |              |          |              |         |          |   |   |
|---|-------------------|-----------------------|------------|----------|----------|-----------|----------|----------|----------|----------|-----------|------------|----------|-------------|----------------|------------------|----------|----------------------|----------------|---------|---|-----------------|------------|---------------|----------|--------------------|--------------|----------|--------------|---------|----------|---|---|
|   |                   |                       |            |          |          |           |          |          |          |          |           |            |          | 1           | 10/707,004     |                  |          |                      |                |         |   |                 |            |               |          | BRANDENBURG ET AL. |              |          |              |         |          |   |   |
|   |                   |                       |            |          |          |           |          |          |          |          |           |            |          |             | П              | Examiner         |          |                      |                |         |   |                 |            |               |          | Art Unit           |              |          |              |         |          |   |   |
| • |                   |                       |            |          |          |           |          |          |          |          |           |            |          |             | ١.             | Hoa C. Nguyen    |          |                      |                |         |   |                 |            |               | 2841     |                    |              |          |              |         |          |   |   |
|   |                   |                       |            |          |          |           |          |          |          |          |           |            |          |             |                | 1100 0. 11927011 |          |                      |                |         |   |                 |            |               | 12041    |                    |              |          |              |         | _        |   | - |
|   | (Through numeral) |                       |            |          |          |           |          |          |          |          |           |            |          |             |                |                  |          |                      |                |         |   |                 |            |               |          |                    |              |          | ٦            |         |          |   |   |
|   | √ Rejected        |                       |            |          |          |           |          |          |          | -        | Cancelled |            |          |             | e i a i        | ,                |          | N                    | Non-Elected    |         |   | ı               | A          | Appeal        |          |                    |              |          |              |         |          |   |   |
|   | <del>   </del>    |                       |            |          |          |           | $\dashv$ |          |          | $\dashv$ |           |            |          |             |                |                  | 1        | $\dashv$             |                |         |   |                 |            | H             |          |                    |              | 7        |              |         |          |   |   |
|   | = Allowed         |                       |            |          |          |           | d        |          |          | ÷        |           | Restricted |          |             |                | 1                |          |                      | Interference   |         |   | nce             |            | 0             | Objected |                    |              |          |              |         |          |   |   |
|   | <u> </u>          |                       |            |          |          |           |          |          | ١        | Ш        |           |            |          |             |                |                  |          |                      |                |         |   |                 | l          |               |          |                    |              |          |              |         |          |   |   |
| [ | Cla               | im                    |            | Date     |          |           |          |          |          |          |           | Claim      |          |             |                |                  | Date     | _                    |                | CI      |   | aim             | Г,         |               | Date     |                    |              | _        |              |         |          |   |   |
|   |                   | al                    | S          |          |          | -         |          |          |          |          |           | _          | ᄛ        |             | 1              | 1                |          |                      |                |         |   | -               | ם          |               |          |                    | ı            |          | ١            |         | •        | l |   |
|   | Final             | Original              | 11/13/05   |          |          | -         |          |          |          |          |           | Final      | Original | -           |                | 1                | 1        |                      |                |         |   | Final           | Original   | 11            | l        |                    |              |          | ı            |         |          |   |   |
|   | _                 | ō                     | =          |          |          | `         |          |          |          |          |           |            |          |             | $\perp$        | ┸                | L        | Ш                    | $\perp$        | 丄       |   |                 |            | Ш             | _        | $\perp$            | _            |          | ┸            | _ _     | Ш        | ł |   |
|   |                   |                       | ٠          |          |          | $\Box$    | Ц        | $\Box$   |          |          | _         | <u> </u>   | 51       | _           | 4              | 4                | ┞_       | $\vdash \dashv$      | +              | -       |   | Щ               | 101<br>102 | $\vdash$      |          | -                  | +            | +        | +            | +       | $\vdash$ | • |   |
|   |                   | $\vdash \blacksquare$ | •          | Н        | $\dashv$ | $\dashv$  | -        | $\dashv$ | $\dashv$ | $\dashv$ |           | $\vdash$   | 52<br>53 | $\dashv$    | ┿              | +-               | $\vdash$ | H                    | +              | ╅       |   | $\vdash \vdash$ | 103        | Н             | ┪        | $\dashv$           | †            | 十        | $\dagger$    | +       | Н        | 1 |   |
|   |                   | 1                     | •          |          |          |           |          |          |          |          | _         |            | 54       | 工           | 工              | 土                |          |                      | 1              | 工       | 1 |                 | 104        |               | $\Box$   | $\Box$             | $\Box$       | 1        | 1            | $\bot$  | П        |   |   |
|   |                   | 4                     | ·          | Ш        |          |           | $\Box$   |          |          | $\Box$   | _         | _          | 55       | +           | +              | +                | ┡        | $\vdash \vdash$      | +              | +       | l | <u> </u>        | 105<br>106 | ╌┤            | $\dashv$ | +                  | +            | +        | +            | +       | Н        | • |   |
|   |                   | 9                     | +          | Н        | $\dashv$ | $\dashv$  | $\dashv$ |          | $\dashv$ |          |           |            | 56<br>57 | $\dashv$    | ╫              | ╁                | $\vdash$ | $\vdash$             | +              | ╁       |   | -               | 107        | ╌             | $\dashv$ | +                  | 十            | ╁        | 十            | +       | Н        | • |   |
|   |                   |                       | +          | Н        | H        | ┪         | H        | 7        |          |          | $\dashv$  |            | 58       | $\exists$   | 1              |                  |          |                      | 土              |         | 1 |                 | 108        |               |          |                    |              | 土        | I            |         | П        |   |   |
|   |                   | 8                     | ÷          |          |          | $\Box$    | $\Box$   |          |          |          | _         |            | 59       | $\Box$      |                | $\perp$          |          | $\Box$               | 4              | 4_      |   |                 | 109        |               | 4        | 4                  | 4            | 4        | 4            | 4       | Н        | Í |   |
|   |                   | 10<br>(11)            | •          | Н        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | Н        | $\vdash$ | $\dashv$  | -          | 60<br>61 | $\dashv$    | +              | +                | -        | $\dashv$             | ┽              | +       | ł | $\vdash$        | 110<br>111 | H             | +        | +                  | ╅            | +        | +            | ╅       | Н        | 1 |   |
|   |                   | 12                    | ÷          | Н        | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | -        | Н        | _         | -          | 62       | 1           | +              | +-               | $\vdash$ |                      |                | $\top$  | 1 |                 | 112        |               |          | 1                  | I            | 士        | İ            |         |          | İ |   |
|   |                   | 13                    | ·          |          |          |           |          |          |          |          |           |            | 63       | $\Box$      | $\blacksquare$ |                  |          |                      | $\bot$         | $\perp$ |   |                 | 113        | Ц             | $\dashv$ |                    | 4            | $\perp$  | 4            | _       | Ш        |   |   |
|   |                   | 14                    | ٠          | Н        |          | $\dashv$  | $\dashv$ | $\dashv$ | Н        | $\dashv$ |           | <u> </u>   | 64<br>65 | +           | +              | ╁                | $\vdash$ | Н                    | ╁              | +-      | l | <u> </u>        | 114<br>115 | H             | -        | +                  | +            | +        | ╫            | +-      | ╁┤       |   |   |
|   |                   | 15<br>16              | ÷          | Н        |          | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | Н        | $\dashv$  | -          | 66       | $\dashv$    | +              | ╅                | ┢        | H                    | 十              | +       | 1 |                 | 116        | Н             |          | 士                  | 寸            | _        | 士            |         | П        |   |   |
|   |                   | 17                    | ٠          |          |          |           |          |          |          |          |           |            | 67       | $\Box$      |                |                  |          |                      |                | $\bot$  | 1 |                 | 117        |               | $\Box$   | $\blacksquare$     | $\Box$       | $\Box$   | Ţ            | $\bot$  | $\Box$   |   |   |
|   |                   | 18                    | *          | П        |          |           |          |          |          |          | _         | <b> </b>   | 68<br>69 | $\dashv$    | +              | +                | $\vdash$ | $\vdash \vdash$      | +              | +       | - | $\vdash$        | 118<br>119 | Н             | -        | +                  | +            | +        | ┿            | +       | Н        |   |   |
|   |                   | 19<br>20              | •          | Н        |          | $\dashv$  | $\dashv$ |          | _        | Н        |           |            | 70       | 十           | +              | 十                |          | H                    | 十              | 十       | 1 |                 | 120        | H             | T        | $\top$             | 7            | $\perp$  | $\dagger$    | +       | П        |   |   |
|   |                   | 21                    |            |          |          |           |          |          |          |          |           |            | 71       | $\Box$      |                | I                |          | П                    | $\Box$         | $\perp$ | ] |                 | 121        |               | $\Box$   | $\dashv$           | ightharpoons | $\Box$   |              |         | П        |   |   |
|   |                   | 22                    | L          | <u> </u> | Н        | $\dashv$  | Н        | -        | Щ        | Н        | Н         | -          | 72<br>73 | $\dashv$    | +              | ┿                | ╀        | Н                    | +              | +       | ł |                 | 122<br>123 | ╁╌┨           | $\dashv$ | ╬                  | +            | +        | +            | +       | Н        |   |   |
|   |                   | 23<br>24              | H          | Н        | Н        | $\dashv$  | Н        | $\dashv$ | Н        | Н        | $\dashv$  | -          | 74       | $\dashv$    | - -            | ╅                | H        | H                    |                | 十       | 1 |                 | 124        |               |          | 士                  | 1            | 1        | 1            | 1       |          |   |   |
|   |                   | 25                    |            |          |          |           |          |          |          |          |           |            | 75       | _           | T              | I                |          |                      | $\blacksquare$ |         | 1 |                 | 125        |               |          | $\Box$             | $\Box$       | $\perp$  | Ţ            | 1       | $\Box$   |   |   |
|   |                   | 26                    | L          | Щ        | Н        | Н         | Н        | $\dashv$ | Щ        |          | 4         | ├          | 76<br>77 | $\dashv$    | +              | ┿                | ┢        | $\vdash$             | +              | +       | ł | <del> </del>    | 126<br>127 | $\vdash$      | $\dashv$ | +                  | +            | -+       | +            | ╁       | ╂╌╢      |   |   |
|   |                   | 27<br>28              | ┝          | Н        | Н        | $\vdash$  | $\dashv$ | $\dashv$ | -        | Н        | $\dashv$  | -          | 78       | ┰           | ╅              | ╁╌               | ╁        | $\forall$            | 十              | +       | 1 | $\vdash$        | 128        | Н             | $\dashv$ | $\dashv$           | +            |          | $\dagger$    | $\top$  |          |   |   |
|   |                   | 29                    |            |          |          |           |          |          |          |          |           |            | 79       | 耳           | 1              | 工                |          |                      | $\Box$         |         | ] |                 | 129        | П             |          |                    |              | $\perp$  | $\downarrow$ | $\perp$ | $\Box$   |   |   |
|   |                   | 30                    | L          |          |          | Ц         | Н        |          |          | Щ        | $\dashv$  |            | 80<br>81 | -           | -              | ┿                | ├        | $\vdash \vdash$      | +              | +       | 1 | <b> </b>        | 130<br>131 | $\vdash$      | $\dashv$ | $\dashv$           | $\dashv$     | +        | +            | +       | H        |   |   |
|   |                   | 31<br>32              | ┝          | H        | Н        | $\dashv$  | Н        | $\vdash$ |          | Н        | $\dashv$  | <u> </u>   | 82       | 十           | +              | +                | $\vdash$ | H                    | +              | +       | ł |                 | 132        | $\vdash$      | $\dashv$ | 十                  | 7            | 十        | $\dagger$    | +       |          |   |   |
|   |                   | 33                    | T          | П        |          |           |          |          |          |          |           |            | 83       | $\sqsupset$ | 土              |                  |          |                      |                |         | 1 |                 | 133        |               |          |                    | $\Box$       | $\Box$   | I            | $\perp$ |          |   |   |
|   |                   | 34                    |            |          |          |           |          | $\Box$   |          |          |           |            | 84       | $\dashv$    | 4              | 4                | L.       | Н                    | -              | +       | ┨ | <u> </u>        | 134<br>135 | $\vdash$      | $\dashv$ | +                  | -            | +        | +            | +       | $\vdash$ |   |   |
|   |                   | 35<br>36              | ┞          | H        | Н        | $\dashv$  | Н        |          |          | Н        | H         | -          | 85<br>86 | $\dashv$    | +              | +                | ┢        | ╌╢                   | +              | +       | ł | -               | 136        | $\vdash$      | $\dashv$ | +                  | +            | $\dashv$ | +            | +-      | $\vdash$ |   |   |
|   |                   | 37                    | -          | $\vdash$ | Н        | $\exists$ | Н        |          |          | Н        | $\dashv$  |            | 87       |             |                | 1_               |          |                      | 土              |         | 1 |                 | 137        |               |          |                    | コ            | ユ        | 1            |         |          |   |   |
|   |                   | 38                    |            |          | П        |           | $\Box$   |          |          |          |           |            | 88       | $\Box$      |                | 4                | L        | П                    | $\dashv$       |         | - | <u> </u>        | 138        | Н             | 4        |                    | 4            | +        | 4            | +       | -        |   |   |
|   |                   | 39<br>40              | ┞          | $\vdash$ | Н        |           | Н        |          |          | -        | $\dashv$  | -          | 89<br>90 |             | ╅              | - -              | ╁        | $\vdash$             | +              | +-      | ┨ | <u> </u>        | 139<br>140 | ╁┤            | $\dashv$ | $\dashv$           | ┪            | +        | ╁            | +       | $\vdash$ |   |   |
| į |                   | 41                    | $\vdash$   |          | Н        | $\vdash$  | H        | Н        | Н        | Н        | $\vdash$  |            | 91       |             | 士              | 士                | İ        | d                    | 士              | 士       | 1 |                 | 141        | 口             |          | 二                  |              | 士        | 1            |         | $\Box$   |   |   |
|   |                   | 42                    |            |          | 口        |           |          |          |          |          |           |            | 92       | $\Box$      | T              | T                | Γ        | П                    | T              | Ŧ       | 1 |                 | 142        | $\Box$        | $\Box$   |                    | 4            | 4        | $\bot$       | +       | $\vdash$ |   |   |
|   |                   | 44                    | <b> </b> - | $\vdash$ | Н        | Н         | Н        | Щ        | Щ        | Щ        | Н         | -          | 93<br>94 | $\dashv$    | +              | +                | ╀        | ┝┤                   | -              |         | 1 | <u> </u>        | 143        | ╂┤            | $\dashv$ | $\dashv$           | +            | +        | +            | +       | $\vdash$ |   |   |
|   |                   | 45                    | ╁          | $\vdash$ | Н        | Н         | Н        | $\vdash$ | Н        | $\vdash$ | H         |            | 95_      |             | $\bot$         | 士                | $\vdash$ |                      | 士              | 士       | 1 |                 | 145        |               |          | 士                  | 丁            |          | 土            | 上       | $\Box$   |   |   |
|   |                   | 46                    | 匚          |          |          |           |          |          |          |          |           |            | 96       | $\Box$      | 工              | 1                |          | 口                    | 7              | T       | 1 |                 | 146        | П             | $\Box$   | J                  | Ţ            | $\bot$   | 1            | $\perp$ | $\Box$   |   |   |
|   |                   | 47                    | 1          | -        | Н        | Н         | Н        | Н        |          | Н        | $\vdash$  | -          | 97<br>98 | $\dashv$    | +              | +                | ╀        | ${oldsymbol{arphi}}$ | +              | +       | 1 | -               | 147        | $\vdash$      | $\dashv$ | +                  | $\dashv$     | +        | +            | +       | +        |   |   |
|   |                   | 48                    | ╁╴         | Н        | Н        | Н         | Н        | Н        | Η-       | Н        | H         | $\vdash$   | 99       | $\dashv$    | 十              | +                | t        | ┌┤                   | _†             | +       | 1 |                 | 149        | 口             |          |                    | $\exists$    | 士        | 士            | 土       |          |   |   |
|   |                   | 50                    | ✝          | М        | Н        | Н         | М        | Н        | _        | П        | $\Box$    |            | 100      |             | ┱              | T                | Т        | П                    | $\neg$         | $\top$  | 1 | Г               | 150        | П             |          | $\Box$             | Ī            | T        | Т            | ·L      |          | 1 |   |

Application/Control No.

Applicant(s)/Patent under